

**Notice of Allowability**

Application No.

09/892,347

Applicant(s)

WILLIS, DONALD HENRY

Examiner

Prabodh M. Dharja

Art Unit

2629

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06-21-2007.
2. ☒ The allowed claim(s) is/are 1-3 and 5-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment.                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

1. **Status:** Please all the replies and correspondence should be addressed to Examiner's new art unit 2629. Receipt is acknowledged of papers submitted on 06-21-2007 under petition to revive abandonment of instant application and amendments, which have been placed of record in the file. Claims 1-3 and 5-15 are pending in this action and claims 4,16 and 17 are cancelled.

2. Applicant has filed petition on 06-21-2007 to revive the instant application after abandonment of the instant application on 03-21-2007. The petition has been granted by USPTO petition department, on 01-10-2008. Therefore prosecution of the instant application is reopened. Claims 1-3 and 5-15 are pending in this action and claims 4,16 and 17 are cancelled.

***Response to Amendment***

3. Applicant has cancelled claims 4,16 and 17. Applicant has added objected dependent claim 4 to independent claim1 and adding allowable limitations of claim 4 to independent claim 6 to expedite allowability of the instant application. Applicant's arguments filed on 06-21-07, under remark/arguments regarding allowable limitations "a slew rate limiting at least a portion of said gamma corrected video drive signal; the further steps of: deinterlacing said video drive signal to provide a deinterlaced video signal; color space converting said deinterlaced video signal; and frame rate multiplying said color space converted video signal said further steps taking place prior to gamma correcting said frame rate multiplied video drive signal" are persuasive; as after further extensive search in prior art; USPGPUB and consideration, amended independent claims 1 and 6, do overcome the prior art rejection mailed on 06-21-2006; which puts application number 09892347 in condition for allowance.

*Allowable Subject Matter*

4. Claims 1-3 and 5-15 are allowed.

5. The following is an examiner's statement of reasons for allowance:

6. Applicant has cancelled claims 4,16 and 17. Applicant has added objected dependent claim 4 to independent claim1 and adding allowable limitations of claim 4 to claim6 to expedite allowability of the instant application. Applicant's arguments filed on 06-21-07 are convincing. As argued by on 06-21-07, in remarks under remark/arguments page 5, paragraphs 1-3; prior art of Willis et al. (US 20002/0126079 A1) with all of the other prior art cited on 892's 1449's, searched in NPL and searched in PG PUB, fails to recite or disclose all the other limitations of independent claims in combination with uniquely distinct features represented by underlined bold claim limitations recited below;

**a slew rate limiting at least a portion of said gamma corrected video drive signal; the further steps of: deinterlacing said video drive signal to provide a deinterlaced video signal; color space converting said deinterlaced video signal; and frame rate multiplying said color space converted video signal said further steps taking place prior to gamma correcting said frame rate multiplied video drive signal.**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M Dharja whose telephone number is 571-272-7668.

The examiner can normally be reached on M-F 8AM to 5PM.


8. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

  
**BIPIN SHALWALA**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**

Prabodh Dharja

AU2629

01-05-2007